

**To:** Stan Kaczmarek[StanK@demaximis.com]; Amy Picunas[PicunasAE@cdmsmith.com]; BudneySL@cdmsmith.com[BudneySL@cdmsmith.com]; Hoppe, Michael[Hoppe.Michael@epa.gov]  
**Cc:** Robert Law[rlaw@demaximis.com]; Willard Potter[otto@demaximis.com]  
**From:** Vaughn, Stephanie  
**Sent:** Wed 8/7/2013 12:36:01 PM  
**Subject:** RE: WQMP Response Actions 8-6-2013

Looks accurate to me.

Thanks

**From:** Stan Kaczmarek [mailto:StanK@demaximis.com]  
**Sent:** Tuesday, August 06, 2013 10:08 PM  
**To:** Vaughn, Stephanie; Amy Picunas; BudneySL@cdmsmith.com; Hoppe, Michael  
**Cc:** Robert Law; Willard Potter  
**Subject:** Fwd: WQMP Response Actions 8-6-2013

Is the following summary of Tuesday morning's discussion accurate in EPA's view? If so, I will make sure it is implemented as written.

Meeting Date: 8-6-2013

Present: Stephanie Vaughn (EPA); Michael Hoppe (EPA); Stan Kaczmarek (dmi); John Rolfe (dmi); Amy Picunas (CDM); Sharon Budney (CDM); and Jen Wilkie (CH2M HILL)

The following water quality monitoring response action details were discussed and approved by EPA as of 8-6-2013:

- **Trigger Level** – Exceedance of ambient + 30 NTU measured continuously over a one-hour period (4 consecutive 15-minute intervals). Tide specific: Ebb = Buoy #2 (downstream) vs Buoy #4 (ambient) and Flood = Buoy #3 (downstream) vs Buoy #1 (ambient). CH2M HILL investigates turbidity exceedance using boat-deployed YSI turbidity meter. CH2M HILL to

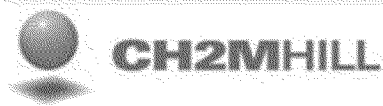
document investigation and results.

- **Action Level** – Exceedance of ambient + 30 NTU measured continuously AND total turbidity over 50 NTU measured continuously over a one-hour period (4 consecutive 15-minute intervals). Tide specific (as detailed above).

CH2M HILL investigates turbidity exceedance using boat-deployed YSI turbidity meter for no longer than 30 minutes. If during this time dredging operations are found to be the source or if no other source has been identified, dredging operations will be discontinued. CH2M HILL to document investigation and results.

CH2M HILL to proceed to near field downstream buoy to commence COPC transect sampling (3 □ aliquot composite: mid-channel and 50 feet off each shoreline from mid-depth). Upon completion of near field buoy, sampling team will proceed to far field downstream buoy to collect a second COPC transect sample (3 □ aliquot composite).

Composite samples will be submitted for analysis if dredging operations are determined to be the source of the turbidity exceedance, otherwise samples will be held in the CPG field facility until further instruction is given by EPA. EPA will coordinate with CH2M HILL for collection of a split sample.



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